

Pyro-Tex Self-Forming Gasket

the "Gasket on a Spool"™

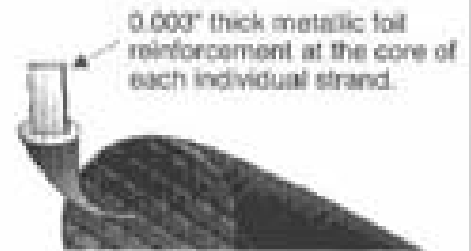


Standard Overlap
for smaller cross sections

Installation

1. Apply adhesive to flat side and all joints of the Pyro-Tex and allow to dry until tacky.
2. Firmly place gasket, pressing it in place as you work it around to joint.
3. Place the end against intersecting gasket.
4. Firmly press joint together.

The DELAMAR Company
1875, 60, Rte. 4, Box 190
Dillwyn, VA 23836
www.delamar.net or 434-903-6104



HP: High Pressure
Recommended to 4,500 psi.



Standard Pressure
Recommended to 3,500 psi.

Tongue & Groove Installation



Before Compression
Select a suitable size.
Adhere to groove.

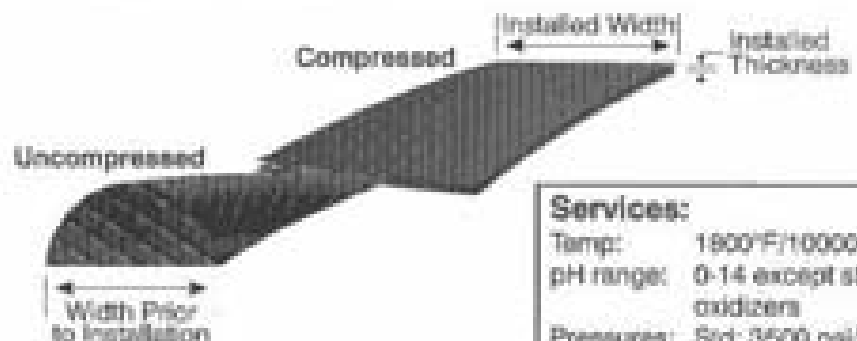
After Compression
A: compressed thickness
should be 0.070" to 0.090".

New Gasket Constants (tested by
Ecole Polytechnique)
Gb = 580; A = 0.4;
Gs = 1.17E±1; TP max 5412

Slade Self-Forming Gasket eliminates the need to remove the tubes from the Shell

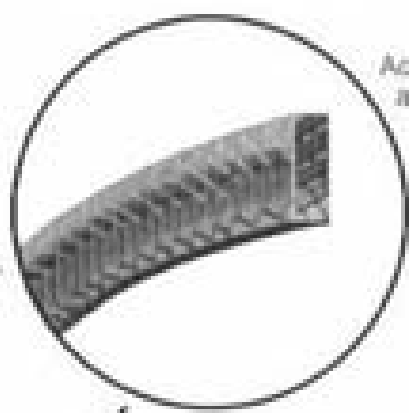
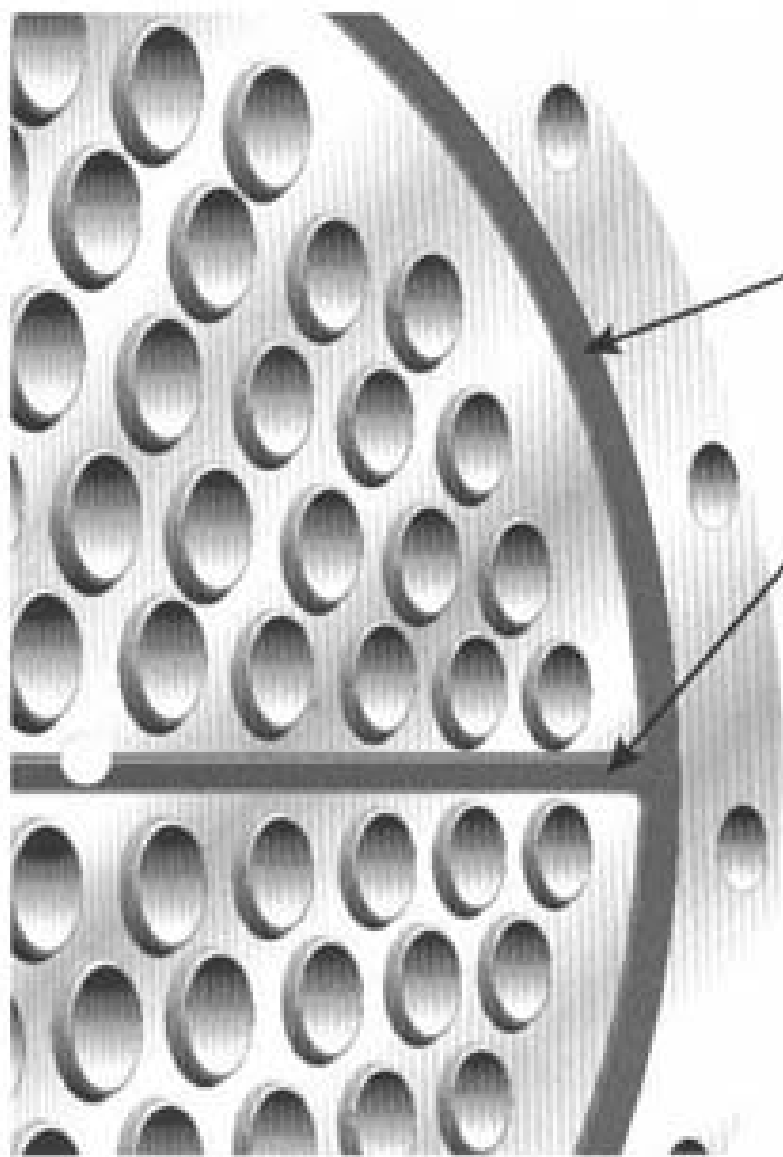
Installed width at 0.090" thickness.

Small square sizes	Installed Width
1/8" square	0.250"
3/16" square	0.375"
Standard semi-round sizes	Installed Width
1/4" semi-round	0.420"
5/16" semi-round	0.500"
3/8" semi-round	0.600"
1/2" semi-round	0.800"
5/8" semi-round	1.000"
3/4" semi-round	1.250"



Services:

Temp: 1800°F/1000°C
pH range: 0-14 except strong oxidizers
Pressures: Std: 3500 psi/241 bar
HP: 4500 psi/310 bar



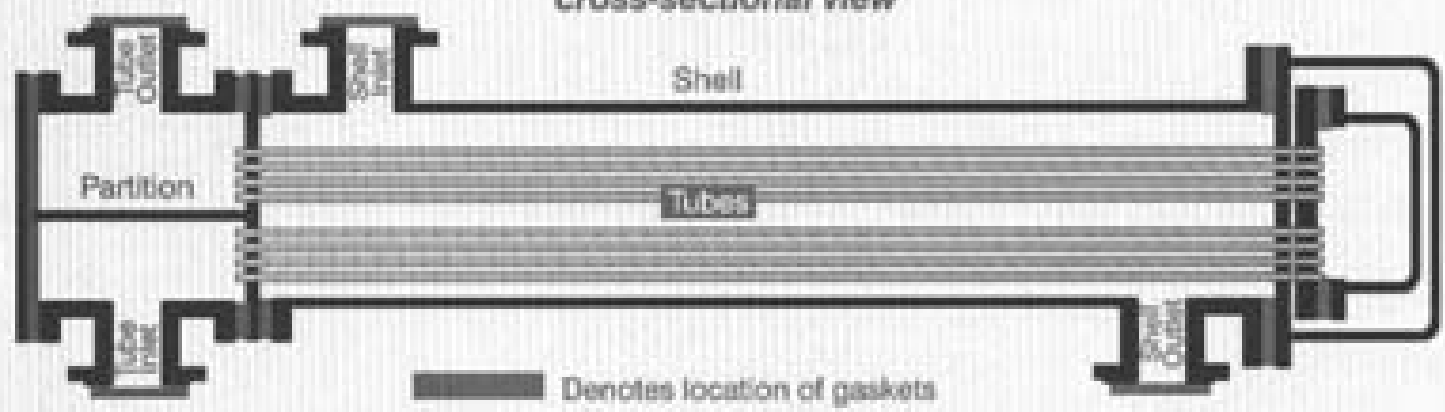
Actual sample of gasket material after compression (represented by foil shading). Once in place, the gasket is compressed to fit snugly.

Gasket material comes in convenient spool form. Packaged in 25' and 50' lengths. Special sizes available.



Tube end of Shell & Tube Heat Exchanger, gasket in place

Shell & Tube Heat Exchanger, cross-sectional view



SLADE Pyro Tex

These are our "Standard" and most requested sizes and configurations. If our standard sizes and shapes won't do what you need, we can make virtually any size or configuration for you.

Product	Sizes	Lengths
Pyro-Tex Rectangular	0.188 x 0.125"	25' and 50'
Pyro-Tex Rectangular	0.250 x 0.125"	25' and 50'
Pyro-Tex Rectangular	0.313 x 0.188"	25' and 50'
Pyro-Tex Rectangular	0.375 x 0.188"	25' and 50'
Pyro-Tex Rectangular	0.500 x 0.188"	25' and 50'
Pyro-Tex Rectangular	0.625 x 0.250"	25' and 50'
Pyro-Tex Rectangular	0.750 x 0.250"	25' and 50'
Pyro-Tex Rectangular	1.000 x 0.250"	25' and 50'
		25' and 50'
Pyro-Tex Rectangular HP	0.188 x 0.125"	25' and 50'
Pyro-Tex Rectangular HP	0.250 x 0.125"	25' and 50'
Pyro-Tex Rectangular HP	0.313 x 0.188"	25' and 50'
Pyro-Tex Rectangular HP	0.375 x 0.188"	25' and 50'
Pyro-Tex Rectangular HP	0.500 x 0.188"	25' and 50'
Pyro-Tex Rectangular HP	0.625 x 0.250"	25' and 50'
Pyro-Tex Rectangular HP	0.750 x 0.250"	25' and 50'
Pyro-Tex Rectangular HP	1.000 x 0.250"	25' and 50'
		25' and 50'
Pyro-Tex Semi-Round	0.250" diameter	25' and 50'
Pyro-Tex Semi-Round	0.313" diameter	25' and 50'
Pyro-Tex Semi-Round	0.375" diameter	25' and 50'
Pyro-Tex Semi-Round	0.500" diameter	25' and 50'
Pyro-Tex Semi-Round	0.625" diameter	25' and 50'
Pyro-Tex Semi-Round	0.750" diameter	25' and 50'
		25' and 50'
Pyro-Tex Semi-Round HP	0.250" diameter	25' and 50'
Pyro-Tex Semi-Round HP	0.313" diameter	25' and 50'
Pyro-Tex Semi-Round HP	0.375" diameter	25' and 50'
Pyro-Tex Semi-Round HP	0.500" diameter	25' and 50'
Pyro-Tex Semi-Round HP	0.625" diameter	25' and 50'
Pyro-Tex Semi-Round HP	0.750" diameter	25' and 50'
Pipe Coupling Gasket	1.125" x 0.400"	50'
Pyro-Tex Sheet	60" x 20" x 3/32"	
Pyro-Tex Sheet	60" x 60" x 3/32"	
Pyro-Tex Sheet	80" x 80" x 3/32"	
Pyro-Tex Sheet	60" x 120" x 3/32"	
Pyro-Tex Sheet	80" x 120" x 3/32"	